

1. (currently amended) A method for molding panels in a sheet molding system comprised of a thermoplastic sheet delivery station and two mold halves, the method comprising the steps of
  - (a) delivering two sheeting layers of thermoplastic material between the two mold halves;
  - (b) inserting a rigidizing insert between the two sheeting layers of thermoplastic material;
  - (c) closing the mold halves to bring the two sheeting layers of thermoplastic material in contact with the insert to form a thermoplastic-insert sandwich; and
  - (d) compressing the thermoplastic-insert sandwich between the mold halves to form a panel.
2. (original) The method of claim 1 wherein at least part of the thermoplastic sheet delivery system is disposed vertically above the mold halves.
3. (original) The method of claim 1 wherein the thermoplastic sheet delivery system delivers at least two sheeting layers of thermoplastic material between the two mold halves downward from a position vertically above the mold halves.
4. (cancelled)
5. (original) The methods of claim 1 wherein the thermoplastic sheet delivery station comprises one or more extruders.
6. (original) The method of claim 5 wherein the thermoplastic sheet delivery station also comprises one or more pair of calendaring rollers.
7. (original) The method of claim 1 wherein the thermoplastic sheet is a flax/polypropylene sheet.
8. (original) The method of claim 1, further comprising the steps of delivering a layer of surface covering material to at least one mold half.

9. (original) The method of claim 8, wherein the surface covering material is comprised of carpeting.

10. (original) The method of claim 9, wherein the surface covering material is delivered to the mold half which forms a top side of the part formed.

11. (original) The method of claim 1, wherein the thermoplastic sheeting layers delivered to both mold halves are comprised of the same thermoplastic material.

12. (original) The method of claim 1, wherein the thermoplastic sheeting layers delivered to the mold halves are comprised of different thermoplastic material.

13-31. (cancelled)